APPENDIX B.	SEPTEMBER 10, 2002	, PUBLIC HEARING	TRANSCRIPT	

ARIZONA DEPARTMENT OF TRANSPORTATION

Public Hearing to Hear Comment on the:

Maryland Avenue Overpass at 55th Avenue and Grand Avenue Design Concept Study and Environmental Assessment

Tuesday, September 10, 2002 6:00 p.m.

Glendale Civic Center 5750 West Glenn Drive Glendale, Arizona

Reporter's Transcript of Proceedings

COPY

MARY E. MANNING Certified Court Reporter #50444

> Yoder Reporting Service, Inc. Phoenix, AZ

	<u> </u>		
1	INDEX		
2		PAGE	
3	Presentation:		
4	Mr. Larry Lindner Ms. Diane Simpson-Colebank	3, 28 6	
5	Mr. Anthony Pisano Mr. Mike Shirley	9 13, 19	
6	Mr. Scott McKenzie Ms. Linda Grafil	15, 21 25	
7		29	
8	Question and Answer Session:	23	
9	Public Comment:	4.0	
10	Mr. Dennis Betz	48	
11			
12			
13			
14			
15			
16	·		
17	·		
18			
19			
20			
21		•	
22			!
23			
24			
25			

Yoder Reporting Service, Inc. Phoenix, AZ

1 PROCEEDINGS 2 MR. LINDNER: Good evening, on behalf of the 3 Arizona Department of Transportation, I'd like to welcome 4 you tonight to this public hearing on three projects on 5 6 Grand Avenue. This includes Maryland Avenue overpass at 55th and the 67th Avenue overpass at Northern as well as 8 the Olive Avenue overpass at 75th. 9 My name is Larry Lindner. I work for the Arizona Department of Transportation Environmental Planning, and 10 11 before we really get into our program tonight, I'd like to 12 introduce some other people who are here tonight that you may want to visit with throughout the course of the 13 14 evening.

15 First of all, from our valley project management

16 group we've got Steve Jimenez and we've got Jim Romero, I don't see, Jim's in the back of the room, and Trent Kelso 17 18 and Trent is a project manager for these particular projects. We've also got Perry Powell. Perry's in the 19 20 back over here. Perry's the engineer, the district 21 engineer responsible for this area of Phoenix. And we also 22 have up at our table here Angela Newton. Angela works with 23 air and noise. We've got Pat Higgins. Pat is actually one of our contractors who specializes in noise. And we've got 24 25 Ed Green. Ed is our hazardous materials specialist. And I

- 1 think that's all of the ADOT people we've got here tonight.
- Oh, no, I thought Pete was going to be here. Pete Eno is
- 3 rights of way and lands and those kinds of things. If you
- 4 have any questions about any of the property here, he's the
- 5 guy to talk to.
- Also from our primary contractor working on the
- 7 environmental document is Logan Simpson Design and we have
- 8 Diane Simpson-Colebank and we also have Mike Shirley and
- 9 Linda Grafil -- I'm sorry, I talk to Linda about three
- 10 times a day and I forgot her name.
- 11 So anyway, and then from AZTEC Engineering, AZTEC
- worked on the 67th as well as the 75th projects, and we've
- 13 got Scott McKenzie and from Michael Baker, Michael Baker
- 14 worked on the 55th and Maryland, we've got Anthony Pisano.
- 15 From the City of Glendale we've got Bob Coons. Bob's in
- 16 the back of the room, and Terry Johnson. I saw Terry
- 17 earlier, and Jim Book. From the City of Peoria, Dave Moody
- 18 is here in the back. We also have if anybody needs a
- 19 Spanish interpreter, we've got Yolanda Serla. Yolanda,
- 20 where are you? Right over here. We've also got Joe
- 21 McClure from McClure Consultants, and Joe did the economic
- 22 analysis on some of our projects here.
- 23 At any rate, we're holding three public hearings
- 24 here tonight and our purpose is to get your comments on the
- 25 projects we're looking at. We've got three separate

1 environmental analyses. We've got copies of them up on the

- 2 front table here by the projector and they're draft
- 3 environmental documents and we're interested in your
- 4 comments about the projects and about the document so we
- 5 can finish up the environmental analysis so that we can
- 6 have a decision on these particular projects.
- As you'll notice, we've got the projects spread
- 8 about the room here. We've got 67th over here. We've got
- 9 Maryland and 55th over here, and we've got the Olive Avenue
- 10 and 75th over there. But anyway, we've got a court
- 11 recorder at each one of these stations to take comments
- 12 after the primary presentation is over and we'd like you to
- 13 provide your comments to the court recorders, and that way
- 14 we'll make sure we've got your comments down precisely the
- 15 way you say them and it won't be filtered by the way we
- 16 write or the way we hear or whatever.
- So that's one of the primary ways of getting your
- 18 information down and we also have in the back of all of
- 19 these the handouts that were at the front table. There are
- 20 comment sheets. You can comment on those either now or
- 21 later, and you can mail them in but we need those comments
- 22 by September 25th so that we can actually finish that the
- 23 document.
- Anyway, the way our program is going to run
- 25 tonight, we're going to have sort of a short presentation

- 1 to try to describe the projects and the process we're going
- 2 through, and we'll go through each one of the three
- 3 projects in sequence and then we'd like to open it up at
- 4 that point in time for questions so we don't get bogged
- 5 down on one project or another project.
- 6 So if we can when we open it up for questions,
- 7 we'd like them to be questions for clarification purposes,
- 8 if there's something you don't understand about a
- 9 particular project or whatever, if you have comments about
- 10 whether or not you like the project or whether or not you
- 11 don't like the project, if there's anything of that nature
- 12 that you would like to actually get in our public record
- 13 for these documents, again, we'd appreciate you working
- 14 with the court reporters. And with that I think I'll turn
- 15 it over to Diane Simpson-Colebank.
- 16 MS. SIMPSON-COLEBANK: We're going to take a
- minute to go back to the history of how we got to where we
- 18 are today for a few minutes and then each of the engineers
- 19 will be coming up and talking about the particular project
- 20 site that they're dealing with, and once they finish the
- 21 engineering, then one of the environmental planners, either
- 22 Linda or Mike, will come up to talk about some of the major
- 23 findings from the environmental analysis.
- 24 As Larry alluded to, each of the project sites
- 25 have undergone a fairly extensive environmental process and

- 1 they'll disclose some of the findings that we saw when we
- worked with each of the engineers and the results of the
- 3 engineering alignment.
- 4 As you probably are well aware, there have been
- 5 many studies that have taken place along the corridor of
- 6 Grand Avenue, US 60, probably for over two decades now.
- 7 Basically back in 1999 ADOT along with a group of the
- 8 cities, Peoria, Glendale, and the City of Phoenix, started
- 9 a major investment study, and the acronym that we use is
- 10 MIS, and this MIS looked at the corridor from basically
- 11 1-17 to -- the study, the major investment study, the MIS,
- 12 looked at the corridor of Grand Avenue or US 60 from 1-17
- 13 to Loop 101.
- 14 As a result of the study they put together a
- 15 steering committee that had a collection of the various
- 16 municipalities, the City of Phoenix, Peoria, Glendale as
- 17 well as the Maricopa Association of Governments, the
- 18 railroad company, the RPTA, they all got together and they
- 19 looked at this corridor to decide on what would be the best
- 20 way the improve the transportation, the mobility, and the
- 21 conflicts with the railroad which parallels Grand Avenue as
- 22 you probably are well aware.
- The MIS recommended looking at eight
- 24 intersections which are shown on this graphic and they
- 25 decided that at these eight intersections they looked at

1 anything, everything between an express freeway and also

- 2 looked at eliminating Grand Avenue as a thoroughfare. What
- 3 the MIS recommended was that they wanted to, they felt that
- 4 the best option would be to have grade separation or either
- 5 raising it or lowering one of the overpasses at each of
- 6 these intersections, and as part of the study they looked
- 7 at what would be the best way to look at reducing the
- 8 conflict with the railroad, they looked at reducing the
- 9 conflict at the six intersection points to help move
- 10 traffic through not only for local traffic but also to
- 11 provide for regional transportation.
- 12 After the MIS study was completed, ADOT started
- 13 looking at each of these eight intersections. Four of them
- 14 are already completed and are in the process of final
- 15 design and one has already gone to construction. We're
- 16 looking at three of them tonight and one is in progress
- 17 right now that will have a public hearing such as this
- 18 probably either at the end of the year or beginning of the
- 19 next year.
- 20 This slide illustrates the eight projects that
- 21 are ongoing and identifies that we hope to start
- 22 construction sometime in 2003 on these three project sites.
- To give you a little brief background about how
- 24 we got to where we are today, Anthony Pisano is now going
- 25 to talk about 55th Avenue and the recommended alternative

- 1 for that intersection.
- 2 MR. PISANO: Thanks, Diane. The slide on the
- 3 screen right now shows the schedule that we've been
- 4 following for this project and the public hearing
- 5 highlighted in blue is today, September 10th, and we hope
- 6 to begin construction on this in 2003. Right now we're in
- 7 the process of finalizing the design of the preferred
- 8 alternative.
- 9 I'd like to go ahead and describe the projects,
- 10 some of the components that we're going to be constructing,
- 11 discuss some of the traffic benefits, and then go over some
- of the major turning movements that take place at the
- 13 intersections today and how you're going to make those
- 14 movements in the future once the project is constructed.
- The work on this project is going to essentially
- 16 relocate Maryland Avenue to the north of its existing
- 17 alignment and we're going to be constructing an overpass
- 18 over Grand Avenue, the railroad, and 55th Avenue.
- 19 55th Avenue will be cut off from Grand Avenue and will be
- 20 connected on the south with a proposed Clairmont Street
- 21 which will connect 55th to 57th, which would give you
- 22 access to Maryland, and on the north we're going to be
- 23 constructing Sierra Vista Drive, which will also give
- 24 access to Maryland Avenue from 55th Avenue.
- 25 We're also going to be constructing new sidewalks

- 1 along Maryland Avenue which will continue the existing
- 2 sidewalks and provide a point for future widening along
- 3 Maryland and a continuation of those sidewalks. Grand
- 4 Avenue will have no signal at this intersection. In fact,
- 5 there won't really even be an intersection once the project
- 6 is constructed and you'll have free flow traffic along
- 7 Grand Avenue.
- 8 We are going to be constructing three small
- 9 retention basins here, here, and down here, and that's
- 10 really just to mitigate the effects of the project, it's
- 11 not a flood control feature necessarily for improvement of
- 12 the drainage in the area, and we'll also be constructing
- 13 some landscaping on the slopes.
- 14 So the basic benefits of this project is that it
- 15 will allow free flow traffic on Grand Avenue, it will
- 16 reduce the delays along Maryland Avenue, and it will
- 17 eliminate the at-grade railroad crossing of Maryland Avenue
- 18 and 55th Avenue as well, and all turning movements that you
- 19 can make today you'll still be able to make in the future.
- 20 Some of the modifications are that we will be
- 21 adding two signals along Maryland Avenue, one will be at
- the intersection of Maryland and 57th and the other one
- 23 will be down at 54th Avenue and Maryland. We're going to
- 24 be altering the 55th Avenue traffic movements a little more
- 25 significantly than the others. 55th Avenue to Maryland

- 1 will now be through Clairmont and Sierra Vista Drive and
- 2 I'll show that again here on an upcoming slide, and no
- 3 signals on Grand Avenue.
- 4 This is essentially how you get across Grand
- 5 Avenue and Maryland on 55th once the project is
- 6 constructed. The bottom here, we show the route, it's
- 7 essentially going to be Clairmont Street to 57th over
- 8 Maryland Avenue through Sierra Vista and then north on 55th
- 9 Avenue.
- 10 MALE AUDIENCE MEMBER: How does the 55th Avenue
- 11 get on Grand? You can't, coming down 55th say.
- MR. PISANO: Well, that's this slide here. If
- 13 you're coming south on 55th Avenue --
- 14 MALE AUDIENCE MEMBER: Yes.
- 15 MR. PISANO: -- you can make a U-turn and go
- 16 northwest down on Grand Avenue.
- 17 MALE AUDIENCE MEMBER: What about southwest or
- 18 southeast? You can't do it?
- 19 MALE AUDIENCE MEMBER: You guys are screwing up
- 20 that intersection.
- 21 MR. PISANO: If you're coming south, you're going
- 22 to need to come along Sierra Vista Drive to Maryland and
- 23 then down 53rd Avenue and there's no signal here today but
- 24 if traffic congestion does become a problem, there have
- $\,$ been discussions of conducting a signal warrant study at $\,$ Yoder Reporting Service, Inc.

- 1 that location so --
- 2 MALE AUDIENCE MEMBER: Signal at what, 51st?
- 3 MR. PISANO: 53rd and Grand, and if you're on
- 4 Grand and you want to go northwest --or excuse me, if
- 5 you're on Maryland and you want to go northwest bound on
- 6 Grand Avenue, you would come to this intersection here, you
- 7 can go across and up on Grand. And if you want to go south
- 8 westbound on Grand, you would essentially come to this
- 9 intersection here and go south on 53rd to the intersection
- 10 of Grand Avenue, similar to the movement at 55th Avenue you
- 11 would have to make.
- 12 Grand Avenue north westbound will have its own
- 13 exit lane to give you direct access to the post office for
- 14 those people going north westbound on Grand to 55th Avenue.
- 15 And if you're on Grand going south and you want
- 16 to get on either Maryland or 55th, you can do so from 53rd
- 17 Avenue. Also up further here, it's not shown in this
- 18 slide, but you can also get across, I believe it's Ocotillo
- 19 will take you down and you can connect to 55th that way.
- 20 I'11 turn it over to Mike Shirley to discuss
- 21 environmental considerations.
- MALE AUDIENCE MEMBER: Before you leave that,
- 23 53rd light will be for all traffic?
- 24 MS. SIMPSON-COLEBANK: If you could wait until we
- 25 get through the whole presentation, then we can talk about

- 1 specifics, it's kind of a long presentation.
- 2 MALE AUDIENCE MEMBER: It's a mess to put a light
- 3 there.
- 4 MS. SIMPSON-COLEBANK: Get through it, that's why
- 5 we have these individual stations, so if you could just
- 6 wait.
- 7 MR. SHIRLEY: We have three projects we want to
- 8 get through and then we'll take time for questions. As
- 9 Diane had mentioned earlier, we completed an environmental
- 10 assessment at the same time that the engineers were looking
- 11 at alternatives and eventually doing some proposed
- 12 improvements for a design.
- Some of the key considerations that we looked at
- 14 in our environmental document included land use, social and
- 15 economic resource, noise quality, visual quality, and
- 16 hazardous materials. Specifically land use potential
- 17 impacts from the project would include 12 acres of new
- 18 right of way. Of this, three of these, three properties
- 19 would be full take acquisitions, six partial take parcel
- 20 acquisitions, impacting a total of nine property owners.
- 21 Some of the social and economic resource impacts
- 22 of the project include change of access as some of you have
- 23 already commented on and Anthony described and temporary
- 24 construction impacts such as accessing the post office,
- 25 some of the potential impacts for the school bus transit

1 for kids to school and actually for pedestrians as well

- 2 getting to school.
- 3 The noise analysis identified seven receivers
- 4 that would be impacted above ADOT's noise abatement policy
- 5 threshold and from this three sound barriers were
- 6 recommended, and the sound barriers would stretch
- 7 approximately 200 feet east of 53rd Avenue extending to
- 8 54th Avenue, and then extending up 54th north for
- 9 approximately 100 feet. And this barrier is recommended to
- 10 be eight feet high. The visual impacts of the proposed
- 11 project include the elevated structure itself that's
- 12 approximately 40 feet high and the detention basins and any
- 13 other affected public right of way.
- On a positive note, the landscape is drought
- 15 tolerant plants and some sort of decomposed granite or
- 16 material ground cover.
- 17 Some of the hazardous materials concerns
- 18 identified five parcels that will require additional
- 19 investigation and of these sites, all sites would be
- 20 remediated prior to the project construction, and any
- 21 questions specifically on hazardous materials we have Ed
- 22 Green here tonight from ADOT that actually completed the
- 23 hazardous materials investigation project actually for all
- 24 the Grand Avenue projects.
- 25 As a part of our document, we also developed

- 1 mitigation measures to minimize some of the potential
- 2 impacts from the design alternatives and from these we've
- 3 developed a process for ADOT to coordinate with the
- 4 Burlington Northern Santa Fe Railway, the Regional Public
- 5 Transportation Authority, and for this project specifically
- 6 the Isaac E. Imes Magnet School, and again, as I mentioned
- 7 earlier, an eight-foot noise wall would be constructed and
- 8 specifically this is something that's been a request of the
- 9 Burlington Northern Santa Fe Railway but no full closures
- 10 between Thanksgiving and New Year's Day or during daytime
- 11 hours between Monday and Friday, and again, hazardous
- 12 material sites would be remediated prior to construction
- 13 and again you'll see detention basins and any affected
- 14 right of way would be landscaped.
- 15 MR. MCKENZIE: Thank you, Mike. What we have
- 16 here is the project schedule for 67th Avenue overpass
- 17 project. As you can see in blue here, the public hearing,
- 18 this project is on the same time line as the 55th and
- 19 Maryland site. You can see that we're anticipating
- 20 construction to begin in summer '03 and open to traffic in
- 21 2005.
- I'd like to just kind of run through a few of the
- 23 proposed construction features at this site. One of the
- 24 primary elements is a 67th Avenue overpass bridge. 67th
- 25 Avenue is going to be realigned slightly to the west of

- 1 existing 67th Avenue. There will be a new bridge structure
- which will cross Northern, the railroad, and Grand Avenue
- 3 as well as you'll see they connect to Cl, the bridge and go
- 4 over there as well. There are new connector roads being
- 5 constructed to reconnect I guess the intersection, maintain
- 6 the access and turns that exist at the intersection today.
- 7 There'll be a slight widening of Grand Avenue to allow for
- 8 dual south eastbound left turns into Northern Avenue.
- 9 You'll see there in blue at the top of the
- 10 graphic a new sound barrier wall identified. We have a
- 11 couple retention basins there to mitigate the project
- 12 similar to 55th. These aren't regional flood control,
- 13 fixtures, they are just purely to mitigate the project
- 14 drainage.
- 15 And of course we'll be landscaping all those
- 16 disturbed areas. Several traffic benefits here, in
- 17 allowing free flow traffic on 67th Avenue, you won't need
- 18 to go through that intersection there at Grand Avenue after
- 19 these improvements are built. It's going to be a
- 20 significant reduction in delay at that existing signal of
- 21 Grand, 67th, and Northern. Grand and Northern will
- 22 essentially become a four-way intersection and of course
- 23 the bridge will provide an at grade. The bridge will
- 24 eliminate an at-grade railroad crossing at 67th Avenue, so
- 25 that's quite a benefit.

- 1 There's a couple of modifications here. We
- 2 have two signals being added to 67th Avenue where the connectors
- 3 join in. You'll see these on subsequent slides a little
- 4 better. The 67th Avenue left turn traffic movements are
- 5 removed from the intersection. We have connector roadways
- 6 to replace those turns from 67th to Grand. You'll see that
- 7 connector Cl is going to provide access primarily for
- 8 Schuck to get out to southbound 67th Avenue and the --
- 9 we're fighting with this computer, I apologize for that.
- 10 As I was saying, connector Cl provides access for Shucks to
- 11 southbound 67th and Grand and those dual left turns that I
- 12 mentioned for south eastbound Grand to 67th and Northern.
- 13 The first one I wanted to run through here are
- 14 traffic movements, northbound 67th Avenue turns to Grand
- 15 and Northern. Hopefully you can see the slide here. I'll
- 16 start with the northbound 67th to Grand and that's the
- 17 orange that you can see there. Starting at the bottom of
- 18 the slide, there will be a right turn to connect to B and
- 19 that will allow you access to southbound Grand Avenue.
- 20 If you're looking to go northbound on Grand, you
- 21 need to go over the bridge, make your left there at
- 22 connector C2 at the top of the slide, work your way down to
- 23 Grand, and then make a right turn northbound on Grand.
- 24 Those red dots there indicate signal locations. Similarly
- 25 for northbound 67th to Northern, if you follow the green

- 1 lines there, you can go over the overpass, through
- 2 connector C2, and back down on Grand to access Northern.
- Now, I should note here that these turn movements
- 4 are how you would accomplish those existing turns through
- 5 the connectors. There are some other routes with 68th
- 6 Avenue but we can talk about that at the boards if you're
- 7 affected by the sites specifically. These slides just show
- 8 the turn movements through the new connectors. This one
- 9 here is southbound 67th, turns to Grand and Northern. You
- 10 can see if you're coming south on 67th Avenue, you would
- 11 make a right turn on connector C2 and then use C2 to access
- 12 Grand and then Northern.
- 13 There's an alternative route which is kind of a
- 14 balancing route as an option and that's the dashed orange
- 15 line there where you could still use, come southbound on
- 16 67th over the overpass, make a left turn at the signal
- 17 there to connector B, and then you would have access back
- 18 to southbound Grand Avenue.
- 19 This one here is Grand Avenue to 67th Avenue,
- 20 essentially that's unchanged. You'd approach that Grand
- 21 Avenue signal as you do today and make the turn as you do
- 22 today. Certainly from the southbound direction -- sorry,
- 23 from the northbound direction on Grand. For the southbound
- 24 direction, you would need to make a left turn at the signal
- 25 with connector C2 and then access 67th Avenue.

1 And the last one I have here is Northern Avenue

- 2 to 67th Avenue and that one's pretty straightforward, again
- 3 similar to the way you make those turns today. You
- 4 approach the Grand Avenue signal from both directions on
- 5 Northern and you can make those turns to connector D and
- 6 connector B. Connector D and B are essentially just --
- 7 they're on the same alignment as 67th Avenue is today.
- 8 So in a nutshell that's some of the movements of
- 9 that intersection. I went through that pretty quickly and
- 10 I didn't really address any of the sort of local impacts,
- 11 but I think that's the intent of getting to the boards
- 12 after this presentation. I think with that, I'm going to
- 13 turn it back to Mike Shirley to run through some of the
- 14 environmental considerations at the site.
- 15 MR. SHIRLEY: Again, similar to 55th Avenue, a
- 16 separate environmental assessment was completed for this
- 17 project as well and key environmental considerations again
- 18 on the land use, social and economic resources, noise
- 19 quality, visual, and hazardous materials.
- The 67th Avenue project would impact
- 21 approximately 20 acres of new right of way, again,
- 22 impacting 14 property owners and of these six full property
- 23 takes would occur and eight partial take acquisitions. The
- 24 social and economic resource impacts of the proposed
- 25 project is again change of access as Scott mentioned to

- 1 you.
- 2 Specifically on this one, 67th Avenue provides
- 3 bus service and connects to Grand Avenue and that would
- 4 certainly be difficult but it's something that's being
- 5 looked at by both ADOT and RPPA and how they could still
- 6 possibly facilitate that and again temporary construction
- 7 related impacts such as some of the access issues to the
- 8 remaining businesses during the project is always a
- 9 concern.
- 10 Again, a noise study was done on this one as well
- and of the receiver locations that were identified, there
- 12 were eight receivers impacted above ADOT's noise abatement
- 13 policy threshold and again a sound barrier as Scott
- 14 mentioned is recommended for this project. Currently the
- 15 proposed sound wall would stretch from the corner, south
- 16 corner of the Orange Grove Mobile Home Park and run for
- 17 approximately 610 feet north, which approximately takes it
- 18 to the entrance, which would reduce the impacts of this
- 19 project.
- I do like to point out for this project in
- 21 particular the noise levels that were evaluated for this
- 22 project were the existing and the no build future in 2025,
- 23 if they were to do no project at all, the difference
- 24 between this project and a no build condition were only one
- 25 decibel at three sites, so very minor difference.

3			- · · ·		_			
1	The	tri siia l	muality.	impacts	\cap f	the	project,	arain
-	T 11C	viouai	quatter	TILLDUCCO	\circ	CIIC		agarii

- it's an elevated grade separation structure, so you're
- going to have structure up 40 feet up in the air and the 3
- detention basins and again affected public right of way 4
- would be landscaped with drought tolerant plant material. 5
- Some of the hazardous materials concerns 6
- identified for the project resulted in six partials that
- would require additional investigation, and again, these 8
- sites would be remediated. 9
- 10 Also with this project mitigation measures were
- developed to minimize impacts and coordination with 11
- Burlington Northern and RPTA again is recommended, and as I 12
- 13 mentioned earlier, the eight-foot sound barrier and the
- HAZMAT sites to be remediated and landscaping at the 14
- 15 detention basins and the affected public right of way.
- I'11 will turn it back over to Scott McKenzie for 16
- the Olive Avenue overpass project. 17
- MR. MCKENZIE: Thank you, Mike. Here we are back 18
- with the schedule slide again. This is a repeat of both 19
- 55th Maryland and 67th and Northern as far as dates 20
- 21 certainly from here on out. Public hearing tonight, and
- 22 you can see by those other dates following around that we
- plan to begin construction the summer of next year, that's 23
- 2003, and open for traffic by 2005. 24
- 25 We have proposed construction items. We have an

- 1 Olive Avenue overpass that's going to be constructed south
- 2 of the existing Olive alignment and I'll get to the graphic
- 3 here in just a little bit. That overpass will cross up
- 4 over 75th Avenue, the railroad, and one of the connector
- 5 roadways. We're going to be modifying the existing Grand •
- 6 BNSF railroad underpass, which that's the area of Grand
- 7 Avenue where you dip under the railroad just as you're
- 8 approaching this intersection from the south.
- 9 We're going to improve the vertical clearance at
- 10 that point to eliminate the need for the over height
- 11 vehicle bypass. There's going to be some new connector
- 12 roads constructed. Golden Lane is going to be extended
- 13 from approximately 75th Avenue over to 75th. We're going
- 14 to realign 71st Avenue and its current connection to Grand
- 15 Avenue to straighten that intersection out, make it more of
- 16 a T-intersection rather than the 45-degree skew that exists
- 17 there today.
- 18 We are going to be widening Grand Avenue north of
- 19 Olive, this section in there where it's two lanes in each
- 20 direction, that's going to be widened to three lanes in
- 21 each direction. As part of this work we are going to do a
- 22 few pump station modifications to the existing pump station
- 23 that drains that railroad underpass that I was discussing
- 24 just a moment ago, and there's going to be new landscaping
- 25 installed as part of this project.

- 1 You can see there, that's a slide of all those
- 2 elements, rather small, I apologize for that, and looking
- 3 at the boards is probably a better thing to do after this.
- 4 Some of the traffic benefits here, it allows free
- 5 flow traffic on Olive Avenue. Olive is basically if you're
- 6 coming from the intersection, so you don't have to go
- 7 through that Grand Avenue signal. It's going to reduce the
- 8 delay at 75th Avenue Olive intersection, essentially making
- 9 Grand and 75th a four-way intersection. We're going to
- 10 eliminate an at-grade railroad and crossing with Olive
- 11 because Olive's going to go up and over.
- I guess this tells me I'm taking too long on each
- 13 side. As I mentioned, we're going to increase the vertical
- 14 clearance of the north westbound Grand under the railroad,
- 15 we're adding capacity at Grand Avenue north from Olive and
- 16 we're improving intersection geometry as I mentioned at
- 17 71st and Grand.
- 18 Traffic movement modifications. We have a signal
- 19 proposed to be added at Golden Lane and 75th Avenue. We're
- 20 currently working with the City of Peoria on implementation
- 21 of that. Those Olive Avenue left turn traffic movements
- 22 are removed from the intersection and those are replaced
- 23 with connector roadways and the extension of Golden Lane,
- 24 which that extension of Golden Lane functions as a
- 25 connector also.

- 1 Here's just a quick overview of some of the
- 2 traffic movements. We're just looking here, eastbound
- 3 Olive turns to Grand and 75th. If you're heading east on
- 4 Olive and you would like to get to Grand Avenue, you've got
- 5 a couple of options. If you want to go north on Grand
- 6 Avenue, make the turn at 83rd and head north and connect to
- 7 Grand further north, or else get to 79th and then turn
- 8 south, utilize Golden Lane over the 75th and north on 75th
- 9 and back up to Grand. You can also go south on Grand at
- 10 that point too.
- 11 Eastbound Olive to 75th is somewhat similar,
- 12 where you just take 79th south, Golden Lane east, and then
- 13 you have the choice there of north and south on 75th
- 14 Avenue. Westbound Olive turns to Grand and 75th
- 15 approaching from the east and westbound. You would need to
- 16 come up and over the Olive Avenue overpass structure and
- once you've done that, you've got a couple choices. You
- 18 can continue on 83rd and head north or else you can come
- 19 south on 79th, 79th Avenue across on Golden and then as I
- 20 discussed before, use 75th Avenue to access Grand in both
- 21 directions. •*
- For the westbound Olive and 75th, that's shown in
- 23 the green there, there's a little connector road that sort
- 24 of makes like a little exit ramp when you're heading west
- on Olive, you can follow that around and swing around and

- 1 head north on 75th Avenue. If you want to go south on
- 2 75th, you have to utilize that Golden Lane connector.
- 3 Grand Avenue to Olive essentially will function
- 4 as it does today. You'll approach the Grand Avenue signal
- 5 from both directions and make those turns onto the
- 6 connector roadways which allow you to get to Olive. And
- 7 75th Avenue to Olive is a similar situation where you
- 8 approach the same Grand Avenue signal at that intersection
- 9 and then make the turns that you do today. And these
- 10 movements were all as I've said on 67th are utilizing the
- 11 connector roadways. There are other routes to make some of
- 12 these movements and we'd be happy to give you some of those
- 13 details if you're interested up at the boards.
- 14 So with that, I'd like to turn it over to Linda
- 15 Grafil to run through some of the environmental
- 16 considerations.
- 17 MS. GRAFIL: Thank you, Scott. I'm going to be
- 18 talking about the environmental assessment for this
- 19 project, and like Mike talked about earlier, some of the
- 20 environmental considerations at this project location that
- 21 I'll be speaking about include land use, social and
- 22 economic considerations, cultural resources, noise and
- 23 visual.
- 24 The preferred alternative will required the
- 25 acquisition of 13 acres of new right of way. The majority

- of this, about 12 acres, is currently used for agricultural
- 2 purposes. Four property owners will be affected involving
- 3 four partial take parcel acquisitions, including the
- 4 acquisition of one residential property, the H.C. Mann
- 5 Farmhouse, which is located on the southwest corner of 75th
- 6 and Olive. I'll be talking a little bit more about this
- 7 property in the cultural resources portion of this
- 8 presentation.
- 9 Some of the social and economic considerations
- 10 are the change of access, and Scott went through this
- 11 earlier when he talked about the turn movements that would
- 12 be allowed under the new preferred alternative.
- 13 Additionally, temporary construction related impacts are
- 14 anticipated to occur, such as impacts to the yellow line
- 15 which serves this portion of Grand Avenue.
- 16 There is one Arizona and National Register of
- 17 Historic Places eligible site, the H.C. Mann Farmhouse, the
- 18 residence I spoke about earlier. This building was
- 19 constructed by an early west valley pioneer, Harold C.
- 20 Mann, in the late 1800s. ADOT consulted with the state
- 21 historic preservation officer and as a result of this
- 22 consultation this property has been recorded, documented,
- 23 and mitigated according to state standards.
- 24 A noise study was conducted to assess the impacts
- 25 of the preferred alternative on this project intersection.

- 1 The noise study evaluated nine receivers. Two of these
- 2 receivers are impacted above ADOT's noise abatement policy
- 3 threshold. However, no sound barrier is recommended at
- 4 this project site. One of these receivers is located along
- 5 75th Avenue, which is an arterial street and ADOT does not
- 6 mitigate for that.
- 7 The second receiver is located in the eastern
- 8 portion of the project area north of Olive Avenue. The
- 9 noise study concluded that the 12-foot high noise wall
- 10 would be required to adequately reduce noise levels.
- 11 However, the City of Peoria ordinance stipulates that an
- 12 eight-foot high noise wall is the maximum. Therefore, no
- 13 sound barrier was recommended at this intersection.
- 14 The addition of an elevated grade separated
- 15 overpass would .increase the scale of urban structures in
- 16 the project area and this will have an impact on the visual
- 17 character. Much like the other two project intersections,
- 18 affected public right of way will be landscaped with
- 19 drought tolerant plant material or inert ground cover.
- 20 As Mike talked about earlier, the environmental
- 21 assessment also identified mitigation measures to minimize
- 22 some of the impacts to the environment. Some of these
- 23 mitigation measures are required coordination with the
- 24 Burlington Northern Santa Fe railroad and RPTA. No full
- 25 closures between Thanksgiving Day and New year's Day or

- 1 during daytime hours between Monday and Friday. The
- 2 affected public right of way within the project area would
- 3 be landscaped and the historic property has been mitigated.
- 4 With that, I'd like to turn it back over to Larry
- 5 Lindner to talk a little bit about your input.
- 6 MR. LINDNER: As I mentioned earlier, we are
- 7 interested in getting your comments in any of several ways.
- 8 Probably the most convenient would be to talk to one of the
- 9 court recorders here tonight, and if you have comments
- 10 about more than one of the intersections, if you could go
- 11 to each one of the positions because we have three court
- 12 reporters here, one for each of the road junctions. That
- 13 would help us out in keeping everything together.
- 14 Also the comment sheets are on the back of the
- 15 handouts as well as you can write us a letter or whatever,
- 16 and the primary thing we need though is if you can get
- 17 those comments to us by September 25th, that's when we'll
- 18 start picking up all the comments we have and start working
- 19 with them to complete our analysis and again incorporate
- 20 your comments.
- 21 Now, we'd like to initiate the question and
- 22 answer section right now, and if you have questions for
- 23 clarification we'd appreciate if you would first of all
- 24 give your name so that the court recorder can give you
- 25 credit for the questions you have and then I' 11 try to

- 1 field the questions and I'11 try to repeat them so that you
- 2 know that I've made sure, not everybody can hear and I'll
- 3 try to repeat the question so that everybody knows what it
- 4 was, and then we'll pass it on to whoever seems the most
- 5 appropriate person to answer. Okay, I see you've had your
- 6 hand up here for a little while.
- 7 MALE AUDIENCE MEMBER: My name is Tom. I'd like
- 8 to know what hours and the duration will be during the
- 9 construction at the different sites.
- 10 MR. LINDNER: The construction at all the
- 11 different sites?
- MALE AUDIENCE MEMBER: Well, in particular the
- one on 75th and Olive, but I'd like to know what hours of
- 14 construction they're going to have to be working.
- 15 MR. MCKENZIE: I can help a little bit with that.
- 16 That's the sort of detail that we're still working out with
- 17 the city of Peoria, but correct me if I misspeak, Perry,
- 18 6:00 a.m., is that the earliest that we'd be starting?
- 19 MR. PERRY POWELL: This is Perry Powell, district
- 20 engineer. We probably would start around 5:30, 6:00 most
- 21 mornings. The contractors work eight to ten-hour shifts.
- 22 There will be times when we need an overnight closure for
- 23 some of the concrete work because of the amount of time
- 24 required. We'll be working some nights, but it won't be a
- 25 continuous 24 hour a day operation. Once the contract goes

- 1 to bid, we will get some detailed schedules from the
- 2 contractor and like Scott mentioned, working with both
- 3 Peoria and Glendale.
- 4 MALE AUDIENCE MEMBER: How late is the latest
- 5 they'll be working?
- 6 MR. PERRY POWELL: Generally they'll quit in the
- 7 middle of the afternoon. Some of the bridge work they'll
- 8 be working at night only because that's the easiest time to
- 9 close the roadways.
- 10 MR. MCKENZIE: We anticipate some night, full
- 11 night closures, weekend closures to accomplish those bridge
- 12 elements.
- MR. PERRY POWELL: How noisy, it's hard to say.
- 14 We do everything we can to keep it quiet. There's noise
- 15 regulations, we work with them on how they stage their
- 16 equipment, what equipment they use. We will have to make
- 17 some noise, it's unavoidable.
- 18 MALE AUDIENCE MEMBER: How does the back of the
- 19 truck get off the basin and Olive?
- 20 MR. PERRY POWELL: Actually, you can talk with
- 21 me, or this is Mike Phillips, he's another engineer who'll
- 22 actually be on the job site every day. We can work with
- 23 you.
- 24 MR. LINDNER: Okay, way in the back, I think you
- 25 had your hand up first.

1 MS. TRISH EDWARDS: Trish Edwards, I live between

- 2 Olive and Northern and I'm wondering if the construction on
- 3 both of these are going to be happening simultaneously.
- 4 MR. LINDNER: Okay. Will the construction on the
- 5 Olive and the Northern intersections be going on
- 6 simultaneously?
- 7 MR. MCKENZIE: Yes.
- 8 MS. TRISH EDWARDS: I go that way to get to work.
- 9 MR. MCKENZIE: More than likely, yeah, both of
- 10 those projects will be constructed in the same time frame.
- 11 Actually, all three of these have the same construction
- 12 schedule.
- 13 MS. TRISH EDWARDS: Can I ask one more question
- 14 or do I have to wait? My other question was about the 75th
- and Olive and the Peoria ordinance about the eight-foot
- 16 wall. Why isn't it being built to eight feet just instead
- 17 of nothing?
- 18 MALE AUDIENCE MEMBER: Because that helps them.
- 19 MS. TRISH EDWARDS: If there's no benefits being
- 20 gained because it's too short, why couldn't they petition
- 21 Peoria to extend their permit, get a permit or something to
- 22 make it 12 feet? ^
- MS. ANGELA NEWTON: Well, the 12-foot wall, it
- 24 actually gets the noise levels down within our policy and
- 25 it's within our allowed, allotted amount of money which is

- 1 \$35,000 per benefitted receiver. The eight-foot wall, it
- 2 will not lower the levels to a minimum insertion loss,
- 3 which is five decibels, it only gets them down to three
- 4 decibels, so that was basically why we made that decision.
- 5 MS. TRISH EDWARDS: Why couldn't they petition
- 6 Peoria to get a permit to extend it to 12 feet so it is a
- 7 benefit?
- MS. ANGELA NEWTON: Well, that's why we're here
- 9 tonight, to get your comments.
- 10 MS. TRISH EDWARDS: Okay. Sometimes when they do
- 11 those studies, the City can't do anything after the
- 12 recommendation has already been made. Is that in this
- 13 case, we can't change, the recommendation's already been
- 14 made?
- 15 MS. ANGELA NEWTON: It's a recommendation, that's
- 16 why we're here tonight to hear your comments and to see in
- 17 fact if people are in favor of even an eight-foot wall, I
- 18 can't say that would happen, but we're here to know who is
- 19 concerned and who would want that.
- 20 MALE AUDIENCE MEMBER: Three dB is half the noise
- 21 level that you've got to start with, so that would at least
- 22 be better than nothing.
- 23 MS. ANGELA NEWTON: Three decibels is a
- 24 noticeable effect; however, our noise policy, ADOT's noise
- 25 policy requires at least a minimum of five dB insertion

- 1 loss, so it's not within our policy guidelines and that's
- why it wasn't recommended, but we are taking comments and
- 3 we will address your concerns.
- 4 MR. MARK LUCIANI: My name's Mark Luciani and I'm
- 5 with Majesty Homes. I'm on the corner of Northern and
- 6 67th. Is there any plan laid out yet for construction
- 7 itself? With three projects going on on Grand, let's face
- 8 it, it's going to be a mess. I mean, what about flow of
- 9 traffic, I mean, for all these businesses that are there?
- 10 I mean, do we have even a target of when we're going to see
- 11 what it's like or because my decision's whether I move or
- 12 not for me, I've been there 13 years.
- 13 MR. LINDNER: The question is what kind of an
- 14 impact is this going to have to the business owner as well
- 15 as people trying to travel on Grand because we've got three
- 16 and more projects going on all at one time.
- 17 MR. MARK LUCIANI: (Nodding.)
- 18 MR. MCKENZIE: There's no question there will be
- 19 some disruptions on Grand Avenue just due to the
- 20 construction, but we're going to maintain traffic on all
- 21 the existing roadways while these features are being built.
- 22 Probably it would be better if we could run you through
- 23 some of those scenarios specific to your site over at those
- 24 boards and I'd be happy to do that after we're finished
- 25 with this question and answer session.

- 1 MR. PERRY POWELL: I'd like to add this job is
- 2 similar to what's going on at 27th Avenue because we are
- 3 building new structures, new roadways beside existing,
- 4 there's very little real impact to the road other than we
- 5 have to do a closure to set girders or do the tie-ins. So
- 6 the other thing is we would like, even though the jobs will
- 7 be concurrent, we won't allow the contractor to close all
- 8 the intersections at one time. Mike's going to manage all
- 9 three jobs so that he is controlling that, that if we close
- 10 one, the others will be open. We're not going to have that
- 11 kind of impact.
- 12 MS. MARGARET RADONE: Margaret Radone. I would
- 13 like to know what you mean when you say that historic
- 14 property has been mitigated, just what does that mean?
- 15 MS. GRAFIL: Her question was what did it mean by
- 16 historic property was mitigated. This property was
- 17 determined eligible for the Arizona and National Register
- 18 of Historic Places, and what the State Historic
- 19 Preservation officer asked to be done was have an updated
- 20 state historic preservation office inventory form, and this
- 21 is a document that takes archival photographs of the
- 22 property and does some research about what it is and does a
- 23 description of the property so that that information is
- 24 there for posterity.
- 25 MALE AUDIENCE MEMBER: Is it going to be torn

- 1 down?
- 2 MS. GRAFIL: Yes, it will be acquired and torn
- 3 down.
- 4 MALE AUDIENCE MEMBER: Thank God.
- 5 MALE AUDIENCE MEMBER: Why didn't you say so?
- 6 MS. SALLY REYNOLDS: Sally Reynolds. Is there
- 7 any plan to route from 71st Avenue to Olive, seems like a
- 8 more reasonable way to.
- 9 MR. LINDNER: Is there any plans to route from
- 10 71st to Olive, is that what you're saying as going through?
- MR. MCKENZIE: No, that's not part of this
- 12 project, no. It's anticipated that that road would be
- 13 constructed as the adjacent parcel is developed so it would
- 14 be the private development of the adjacent parcels that
- 15 would construct that roadway or the remainder of that
- 16 roadway. All we're doing is squaring up the intersection
- 17 with Grand Avenue.
- 18 MR. REFUGIO AGUILAR: Refugio Aquilar. My
- 19 concern is you put down all these maps for the four bridges
- 20 or five bridges or whatever, but you didn't put any maps
- 21 for the detours that they're going to create when these
- 22 bridges are being built, what's the plan to divert the
- 23 traffic from 51st or whatever on Grand Avenue while these
- 24 bridges are being built?
- 25 Second question is what is meant by not full

1 closure on Thanksqiving and Christmas? Does it mean that

- 2 the railroad is not going to close any of these
- 3 intersections or there's not going to be any traffic?
- 4 Third is what is meant by hazardous? Is this
- 5 businesses that have hazardous materials, new business with
- 6 hazardous materials there that will be bought or something
- 7 or another or moved? I don't quite understand that.
- 8 MR. LINDNER: Okay. If I can restate these. The
- 9 first question was what are we going to do with traffic as
- 10 far as while the construction is going on, how will the
- 11 traffic flow, and I guess will it be restricted. The third
- 12 question was what we're going to do with the hazardous
- 13 materials, is it there now --or maybe I ought to do these
- 14 one at a time. How about if I do the traffic one first?
- 15 MR. MCKENZIE: As far as the bridge construction,
- 16 as Perry mentioned, the new roadway alignments are shifted
- 17 off of the existing and so generally that construction can
- 18 occur while traffic is being maintained on all of the
- 19 existing roadways. Of course, there's going to be some
- 20 shifts in traffic on those existing roadways, maybe taking
- 21 advantage of those dual left turn lanes for a little bit of
- 22 extra width to allow some construction going on one side or
- 23 another. I'm just kind of talking in generalities here, we
- 24 can get to the boards and I can show you any specifics
- you'd like to see on any of those.

- 1 MR. REFUGIO AGUILAR: Well, the first discussion
- 2 that we had when these were being proposed was that somehow
- 3 or another all the traffic was going to be detoured on 51st
- 4 Avenue and then to Northern or some area like that.
- 5 There's been several plans about that.
- 6 MR. MCKENZIE: I don't know that's specific to
- 7 any of these three sites, certainly not 67th and Northern
- 8 or 75th and Olive. Perhaps that is a -- I guess I don't
- 9 have the background to answer that, I'm sorry.
- 10 MR. LINDNER: On the hazardous materials
- 11 question, well, the question was whether or not there were
- 12 hazardous materials out there or what is a hazardous
- 13 material.
- 14 MR. ED GREEN: I think what you're getting there
- is what we look for in the way of hazardous materials on
- 16 any project, like if there's a service station that has an
- 17 underground storage tank or something like that they have a
- 18 leak or if there's a dry well where spillage might have
- 19 gotten into them, things like that. It's not radioactive
- 20 or anything like that, that's not the issue here, but
- 21 mostly underground storage tanks are the biggest things we
- 22 run into. A
- 23 MR. REFUGIO AGUILAR: The Southern Pacific
- 24 Railroad that stores all those big tankers there with all
- 25 kinds of hazardous equipment around Grand Avenue, that's

- 1 not included?
- MR. ED GREEN: It is not included because we're
- 3 not impacting the railroad property.
- 4 MR. REFUGIO AGUILAR: Thank you.
- 5 MR. LINDNER: And then the second question was
- 6 what is the partial or full closure over Thanksgiving and
- 7 what does that mean.
- 8 MR. REFUGIO AGUILAR: Christmas.
- 9 MR. SHIRLEY: Basically it was a mitigation
- 10 request from Burlington Northern Santa Fe because of that
- 11 time of the year is some of their peak movement of goods
- 12 along the railway and they requested that basically that
- 13 there's no undue impacts to the rail line, and that's where
- 14 it was basically developed. It's carried through all of
- 15 the Grand Avenue projects all the way dating back from the
- 16 27th Avenue project.
- MR. REFUGIO AGUILAR: So it affects more the
- 18 railroad than the vehicle traffic?
- 19 MR. SHIRLEY: That mitigation measure
- 20 specifically was for the railroad.
- 21 MR. LINDNER: Even though the railroad requested
- 22 that, there won't be any closures on the roads and that
- 23 would not affect people during the holiday season either
- 24 so.
- MR. MICHAEL ROY: Mike Roy, I'm president of the

- 1 homeowners association for Orange Grove Estates and we have
- 2 a question concerning the sound barrier wall. We
- 3 understand it's going to be running from Shuck all the way
- 4 to the entrance of the park. How come there was no
- 5 consideration done to go east at the right of way of the
- 6 city of Glendale, to go east. We have that whole open area
- 7 with some manufactured homes there. You know, I don't
- 8 know, maybe 100 feet or something like that to stop noise
- 9 and the environmental pollution at the same time,
- 10 especially when the light's going to be maybe about 50 feet
- 11 north of that.
- 12 MR. LINDNER: Okay, the question is why doesn't
- 13 the sound wall at 51st go further than east than -- 67th go
- 14 further east than what it does.
- 15 MR. MICHAEL ROY: There's no wall going east at
- 16 this point where the property, the property's basically
- 17 going north and south, the sound barrier wall, but at the
- 18 southern part, the southwestern part of Orange Grove
- 19 there's an open spot right there where there's manufactured
- 20 homes that goes along the right of way where Shuck has to
- 21 have their parking spot for their workers.
- 22 How come that wasn't considered by putting some
- 23 type of area of environmental wall there also, because
- that's all going to be affected, especially with the way
- 25 the wind blows, sometimes all that exhaust from the light

- 1 that will be just south of that, the wind may push that
- 2 into the park over that wall.
- 3 MS. ANGELA NEWTON: That's something we can take
- 4 a look at.
- 5 MR. SHIRLEY: Correct me if I'm wrong, Pat, but
- 6 my understanding is the main source of noise is right in
- 7 front of the trailer park coming from 67th Avenue and the
- 8 wall, I mean, like I mentioned earlier out of the eight
- 9 receivers identified at this project, only three of them
- 10 were even increased one decibel, which is below, you know,
- 11 being noticeable to the human ear. So there's really minor
- 12 impacts from the project altogether. Most of the noise
- 13 just occurs there today.
- 14 MR. MICHAEL ROY: You have two manufactured homes
- 15 right at that point that are, you know, within 30 feet
- 16 that, you know, if you have the wall here or right here,
- 17 you're still going to hear all that noise, you know, that
- 18 effect is still there, especially when Grand is going to be
- 19 just southbound and the roadway, the question is on the
- 20 east side of the property so the right of way of the city,
- 21 whether or not a portion of the wall, the eight-foot wall
- 22 could extend into that right of way to eliminate the noise
- 23 and the pollution at that corner, because one of them,
- 24 their entrance from the corner of the point to their
- 25 manufactured home is about 12 feet, you know, they're going

- to hear that noise, they may not hear it from right behind
- 2 the manufactured home, but they hear it right on the side.
- 3 MR. SHIRLEY: We'll look at that.
- MR. JOHN BARRERA: You keep talking about --my 4
- name is John Barrera -- you keep talking about receivers or 5
- strategics to be put in certain areas and the increase of 6
- sound, the decibels in that area, how do you determine the
- increase in and decrease of sound?
- 9 MR. LINDNER: Okay. How do we measure the sound,
- 10 the increases and the decreases with the receivers and what
- are the receivers? 11
- 12 MS. ANGELA NEWTON: We run, we have a traffic
- 13 noise model that we put, we input the roadway geometry and
- then we go out and we take the measurements and we make 14
- 15 sure that the models and the measurements are calibrated so
- 16 that they're within less than three decibels of each other
- and then we put in the future traffic volumes and we run 17
- 18 the model and that gives you the future noise levels, and
- then we build the wall to accommodate the traffic 20 years 19
- 20 out.
- 21 MR. JOHN BARRERA: Is that allowing for
- elevation also? Looks like 22
- MS. ANGELA NEWTON: Well, we put in all of the 23
- new improvements into the model, all of the elevation 24
- 25 differences and the horizontal movements, all of that goes

- 1 into the model.
- 2 MR. LINDNER: Excuse me, did you say your name?
- 3 I can't remember.
- 4 MR. JOHN BARRERA: John Barrera.
- 5 MR. LINDNER: Yes, sir.
- 6 MR. GEORGE KNOWLTON: Are these noise levels
- 7 going to be more than the train going by that intersection
- 8 blowing horns, is it going to be noisier than that?
- 9 MS. ANGELA NEWTON: No, I don't think so.
- 10 MR. GUS MULDNER: I'm Gus Muldner and I've been
- 11 here since 1925. I was born in Peoria, and this roads look
- 12 like they're Micky Mouse, some high school kid drawed them
- 13 out to be made like this. You're screwing up the
- 14 intersections, all of them, to me it looks like. I hope
- 15 they have to travel the roads that we'll have to travel
- 16 around. I got place there on 67th, on 67th Avenue and
- 17 they're going to buy part of it, but it's just a big --
- 18 it's just a big mess looks like to me, they're screwing up
- 19 the roads and 55th Avenue is real bad, it's not bad down
- 20 there now. 55th Avenue is not bad. 67th backs up some but
- 21 they get across pretty fast. They should widen the lanes
- 22 instead of making all those big deals.
- 23 MR. LINDNER: Do you have a specific question for
- 24 clarification purposes or?
- MR. GUS MULDNER: It just so -- looks like
 Yoder Reporting Service, Inc.
 Phoenix, AZ

- 1 idiotic to me to build the damn things and spend taxpayers'
- 2 money on it and then as far as that goes, paying taxpayers'
- 3 money for all these people here. It's wasting it looks
- 4 like to me.
- 5 MR. LINDNER: Okay. Well, thank you for your
- 6 comment and we'd appreciate it if you'd write that down and
- 7 give it to us so we can incorporate it into the record as
- 8 well. Yes, sir.
- 9 MR. BILL WILKINSON: My name is Bill Wilkinson
- 10 and I have placed some concerns, the bike routes and bike
- 11 paths over the overpass at Maryland. Am I to assume that
- 12 will continue, the Glendale bike route down 55th over the
- 13 overpass and over Grand and pick it up again on the south
- 14 side?
- 15 MR. LINDNER: Okay. What's going to happen to
- the bike route over Maryland and 55th?
- MR. PISANO: The new Maryland Avenue overpass
- 18 will have six-foot bike lanes on it. The connector roads
- 19 from 55th Avenue to Maryland Avenue will also have plenty
- 20 of width for six-foot bike lanes, so we've maintained the
- 21 continuity of the path that exists today.
- MR. P.M. BROOKE: Just a concern about the
- 23 traffic light on 53rd Avenue and Grand that isn't there
- 24 now, it looks like there's not going to be a traffic light
- 25 from Phoenix all the way in until you hit 53rd Avenue.

4.4

- 1 What's the idea of that? You took the light away at
- 2 Maryland and you're putting a light in at 53rd, doesn't
- 3 make any sense. If you travel Grand Avenue at commute hour
- 4 right now, Bethany Home Road is a three-light change at
- 5 5:30 in the evening, 6 o'clock tonight it was a two-light
- 6 change and you're not going to gain anything if you're
- 7 going to put a light at 53rd. I don't understand that at
- 8 all.
- 9 MR. GUS MULDNER: I can't either, I can't
- 10 understand it.
- MR. P.M. BROOKE: Can somebody here explain?
- MR. LINDNER: The question is why are we dropping
- one light and adding another one at 53rd?
- 14 MR. PISANO: Maybe when I went through that piece
- 15 I went a little quicker than I should have. We're not
- 16 proposing to construct a traffic signal at 53rd Avenue and
- 17 Grand, but it has been talked about as something that is a
- 18 future possibility if problems develop, there and it
- 19 warrants the construction of a signal. When this project
- 20 goes in, there will be no signal at 53rd Avenue and Grand.
- MR. P.M. BROOKE: Thank you.
- MR. PISANO: In the future if problems did arise,
- 23 then they would consider one. It's just an area they've
- 24 identified as well, you know, it's not warranted now, based
- on the numbers we have, we don't think we need it, but once

- 1 all these are built and traffic starts going, you know, all
- 2 these new traffic patterns are going to develop so what's
- 3 really going to happen there is extremely difficult to
- 4 predict, it's just something they left as a future option.
- 5 MR. P.M. BROOKE: At Bethany Home, will there be
- 6 a traffic light there?
- 7 MR. PISANO: That's 51st Avenue?
- 8 MR. P.M. BROOKE: Yes.
- 9 MR. PISANO: Yes, there will still be a traffic
- 10 light there.
- 11 MR. P.M. BROOKE: There will still be a light
- 12 there?
- MR. PISANO: Yes.
- MR. P.M. BROOKE: It's a mess now, how do you
- 15 think it's going to be, everybody coming from Phoenix,
- 16 having no light, none at Thomas? There will be one light I
- 17 guess at Indian School.
- 18 MR. PISANO: There will be one at Indian School,
- 19 there won't be one at 43rd and Camelback, there'll be one
- 20 at 51st, and then there'll be a couple up around 59th
- 21 Avenue as well. There will be one at 57th and there'll be
- one at Myrtle, and I'm not sure on the 67th projects.
- 23 MR. P.M. BROOKE: That's going to make a mess.
- 24 MR. PISANO: I think they'll have one at 67th as
- 25 well.

- 1 MR. P.M. BROOKE: 67th, yeah.
- MR. PISANO: So there'll be still be plenty of
- 3 lights.
- 4 MR. P.M. BROOKE: It's a mess now, it's going to
- 5 be still a mess, you're not helping.
- 6 MR. LINDNER: What was your name, sir?
- 7 MR. P.M. BROOKE: P.M. Brooke.
- 8 MR. LINDNER: Thank you. Any other
- 9 questions? Yes, sir.
- 10 MR. REFUGIO AGUILAR: On 53rd you said you were
- 11 not going to put a light there, that it depends on certain
- 12 circumstances whether you put a light in there or not.
- 13 What are those circumstances that would empower you guys to
- 14 put a light in there, how many people get killed while
- 15 trying to get through Grand Avenue or wrecks or what?
- 16 MR. PISANO: No, essentially it would be based on
- 17 traffic volumes and they would do a traffic warrant study
- 18 and there's several factors that they study that would
- 19 warrant a signal, and we have a few people here with us
- 20 that could answer those questions and if you want to get
- 21 with me afterwards, I can put you in touch with them. I'm
- 22 not a traffic signal designer, but we have those folks
- 23 here.
- MR. LINDNER: You know, I neglected to introduce
- 25 Mr. Smiley from Smiley and Burke over here, if you have

- 1 questions on traffic, in the second row over here.
- 2 Any other questions?
- 3 MR. P.M. BROOKE: I have a question. Who
- 4 controls the traffic lights on Grand Avenue and Glendale?
- 5 Whoever controls Phoenix puts them over here and controls
- 6 Glendale. Because you can go through Phoenix on Grand
- 7 Avenue and do pretty well, but Glendale you can't go
- 8 anywhere.
- 9 MR. LINDNER: I don't know if anybody here has
- 10 the answer to that.
- 11 MR. P.M. BROOKE: Is it ADOT that does that, who
- 12 does it?
- 13 MR. LINDNER: I don't know.
- MR. P.M. BROOKE: It's a Federal highway, do the
- 15 Feds do it? Somebody ought to find out in Glendale who
- does it, somebody in ADOT ought to find out.
- 17 MR. LINDNER: Dan, do you know who controls the
- 18 traffic lights on the highways within the cities in the
- 19 Phoenix area?
- 20 MR. DAN LANCE: Dan Lance with ADOT. We have
- 21 arrangements with the City of Phoenix that coordinate the
- 22 signal timing within city boundaries. We're working on an
- 23 agreement with the City of Glendale for them to take over
- 24 the signals within Glendale limits as well.
- MR. P.M. BROOKE: How long have we had those Yoder Reporting Service, Inc.

 Phoenix, AZ

1	million dollar signals over Grand Avenue? Two years?
2	MR. DAN LANCE: It's been seven years I think.
3	MR. P.M. BROOKE: Still haven't made an agreement
4	with the city for it.
5	MR. LINDNER: Any other questions? Okay, now we
6	can break up and actually give you an opportunity to talk
7	to the specific people at each of the stations as well as
8	the specialists up here. Also please visit with the court
9	recorders at each one of the stations to provide your
10	comments to them and thank you for coming tonight.
11	****
12	Public comments:
13	MR. DENNIS BETZ: I think ADOT needs to
14	reevaluate how to handle the traffic on 55th Avenue. I
15	believe there's more traffic than they believe looking at
16	this plan, and I really don't understand why somebody would
17	need to travel a mile where current roadways would only
18	give about a quarter of a mile travel.
19	(Recessed at 8:04 p.m.)
20	****

1	
2	
3	
4	CERTIFICATE
5	I HEREBY CERTIFY that the proceedings had upon
6	the foregoing public hearing are contained in the shorthand
7	record made by me thereof, and that the foregoing 48 pages
8	constitute a full, true, and correct transcript of said
9	shorthand record, all done to the best of my skill and
10	ability.
11	Dated at Phoenix, Arizona, this 24th day of
12	September, 2002.
13	
14	
15	Mary E. Manning Certified Court Reporter #50444